## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20040212718"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 09:00
L2	0	(10/760120).APP.	USPAT; USOCR	OR	ON	2008/05/16 09:05
L3	0	("20010050717"   "20010055073"   "20020057468"   "20020065102"   "20020163589"   "20030146998"   "20040212718").PN.	USPAT; USOCR	OR	ON	2008/05/16 09:08
L4	14	("20010050717"   "20010055073"   "20020057468"   "20020065102"   "20020163589"   "20030146998"   "20040212718").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 09:08
L5	2	slid\$3 with chip with socket with lead with spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 09:33
L6	2	slid\$3 with chip with socket same lead with spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 09:34
L7	108	slid\$3 with chip with socket	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 09:34
L8	656	(pcb or board or substrate) with opening with (insert\$3 or slid\$3) with (sensor or chip or imager or ccd)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 09:38

L9	838	"257".clas. and spring near3 (connector or conductor or lead)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 09:43
L10	347	"257".clas. and spring near3 (connector or conductor or lead) same (pcb or substrate or board)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 09:43
L11	143	("20020040811"   "20020042214"   "20020105791"   "3596138"   "3854374"   "4358503"   "4446173"   "4498530"   "4502193"   "4521829"   "4589057"   "4724901"   "4742385"   "4760495"   "4771365"   "4875140"   "4942497"   "4974119"   "4982311"   "5052481"   "5065280"   "5092783"   "5161089"   "5194480"   "5195020"   "5198889"   "5216580"   "5258887"   "5272599"   "5312508"   "5315069"   "5331510"   "5343358"   "5345366"   "5355282"   "5380211"   "5386143"   "5390078"   "5396403"   "5409055"   "5413489"   "5460543"   "55467251"   "5473510"   "5504924"   "551998"   "5515241"   "5515912"   "5520976"   "5544004"   "5544017"   "5545473"   "5586011"   "5591034"   "56619399"   "5621615"   "5632158"   "5694297"   "5704416"   "5729433"   "5734555"   "5738936"   "5770891"   "5783316"   "5770891"   "5783316"   "5770891"   "5784547"   "5786075"   "5794454"   "5796582"   "5800905"   "5801924"   "5815921"   "5825630"	US-PGPUB; USPAT; USOCR	OR	O	2008/05/16

		"5825633"   "5842514"   "5856911"   "5864466"   "5864478"   "5898573"   "5904796"   "5905638"   "5920458"   "5930115"   "5945217"   "5956835"   "5966294"   "5974662"   "5980267"   "5981869"   "5982635"   "5986887"   "5995370"   "6014313"   "6018465"   "6031727"   "6037659"   "6062302"   "6092281"   "6096414"   "6191475"   "6131646"   "6137693"   "6157544"   "6191475"   "6191945"   "6222265"   "6225566"   "6226179"   "6231352"   "6237223"   "6241531"   "62885550").PN. OR ("6297551"   "6303989"   "6304450"   "6338634"   "6341066"   "6347042"   "6347044"   "6351392"   "6352203"   "6354844"   "6356448"   "6359783"   "6360431"   "6390829"   "6392899"   "6399887"   "6493233"   "6523253"   "6532157").PN.				
L12	1	"7110033".pn. and 2a	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/16 10:28
L26	16	("4156907"   "4822988"   "5072418"   "5272374"   "5455385"   "5532658"   "5579218"   "5581127"   "5598032").PN. OR ("5736781").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/16 10:44
L27	19	("4489999"   "4699593"   "4832612"   "4954878"   "5072284"   "5199882"   "5311007"   "5485351"   "5785535"   "6011294"   "6015301"   "6053745"   "6204556").PN. OR ("6435882").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/16 10:46
L28	1	10/774821	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/16 11:05
L29	405	(ccd or camera or sensor) near3 (package or module) with plastic	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/16 11:54
L30	244	29 and @ad<"20040209"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/16 11:55

S1	1007	348/373.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 08:40
S2	49	348/373.ccls. and substrate with connect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 08:40
S3	74	replac\$3 with imag\$3 near2 sens\$3 with (board or pcb or substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 08:43
S4	6	("5182445"   "5489992"   "5859421"   "6002494"   "6055072"   "6166832"). PN. OR ("6307648"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/14 08:46
<b>S</b> 5	216	insert\$3 with imag\$3 near2 (sens\$3 or module or package or chip) with (board or pcb or substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 08:50
S6	647	439/70.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 08:53
S7	65	439/70.ccls. and (camera or imag\$3 or sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 08:53
S8	6	("20060105631"   "7077664"   "7086902"   "7112083"   "7128607"   "7147481").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/14 08:55
<b>S</b> 9	12	("20050060842"   "20050153600"   "4130327"   "4144648"   "4278311"   "4395084"   "4511201"   "4560217"   "4652973"   "4676571"   "5713744"   "6862804"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/14 08:56
S10	11909	"439".clas. and (camera or imag\$3 or sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 09:23

S11	10	("4329642"   "5176525"   "5249971"   "5360353"). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 10:09
S12	70	("3319166"   "3984620"). PN. OR ("4329642"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/14 10:11
S13	4047	S10 and @pd<"20040212"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/14 10:25
S14	903	"439".clas. and (camera or imag\$3 or sensor) with (plug or socket)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 10:31
S15	230	"439".clas. and (camera or imag\$3 or sensor) with (plug or socket) with (insert\$3 or slid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 10:31
S16	87	(camera or imag\$3 or sensor) near3 (chip or module or package) with (plug or socket) with (insert\$3 or slid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 10:58
S17	2	"4741472".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 11:02
S18	21	("3796921"   "4110917"   "4222622"   "4272140"   "4326765"   "4346952"   "4538864"   "4541676"   "4556267"   "4557540"   "4566624"   "4582245"   "4630875").PN. OR ("4741472").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/14 11:02
S19	48	("2917678"   "3192307"   "3205408"   "4417296"   "4479686"   "4531145"   "4551746"   "4551747"   "4622621"   "4741472"   "4750089"   "4879630"   "4918811"   "4953005"   "4959750"   "5019941"   "5075821"   "5200884"   "5249971"   "5352851"   "5365403"   "5394300"   "5526234"   "5615089"   "5728600"   "5920458"   "5940576"   "6000125"   "6005773"   "6025768"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/14 11:02

		"6031726"   "6052045"   "6075381"   "6137062"   "6208531"   "6215682"   "6275052"   "6294971"   "6310301"   "6316737"   "6359784"   "6403009"   "6434005"   "6559665"   "6728106").PN.				
S20	700	(camera or imag\$3 or sensor) near3 (chip or module or package) with (connect\$3 or substrate or board or pcb) with (insert \$3 or slid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 11:08
S21	2	("2004/0023528").URPN.	USPAT	OR	ON	2008/05/14 11:15
S22	1	(10/629570).APP.	USPAT; USOCR	OR	ON	2008/05/14 11:15
S23	15	("3701077"   "4378139"   "4645279"   "4747017"   "4934944"   "5055972"   "5104327"   "5226824"   "5249971"   "5289034"   "5360353"   "6268882"   "6328574"   "6421250"   "6435882").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/14 11:15
S24	9	("4341433").PN. OR ("5226824").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/14 11:17
S25	23	("3795884"   "3852878"   "3960423"   "3985413"   "4155615"   "4453309"). PN. OR ("5104327"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/14 11:18
S26	36	(imag\$3 or sensor) adj2 (module or pacckage or case or chip) with slid\$3 with (socket or substrate or board or pcb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 13:45
S27	36	(imag\$3 or sensor) adj2 (module or package or case or chip) with slid\$3 with (socket or substrate or board or pcb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 13:49
S28	56	(imag\$3 or sensor or camera) adj2 (module or package or case or chip) with slid\$3 with (socket or substrate or board or pcb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 13:49

S29	365	(imag\$3 or sensor or camera) adj2 (module or package or case or chip) same (slid\$3 or plug\$4) with (socket or substrate or board or pcb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 13:53
S30	419	(imag\$3 or sensor or camera) adj2 (module or package or case or chip) same (slid\$3 or plug\$4) with (slot or socket or substrate or board or pcb)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 13:58
S31	22	"257".clas. and (camera or imag\$3 or sensor) with (plug or socket) with (insert\$3 or slid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 15:42
S32	957	("250" "257" "438").clas. and (camera or imag\$3 or sensor) with (plug or socket)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 15:56
S33	939	("250" "257" "438").clas. and (camera or imag\$3 or sensor) with (plug or socket)	US-PGPUB; USPAT	OR	ON	2008/05/14 16:00
S34	21	slid\$3 with chip with socket with (pcb or board or substrate)	US-PGPUB; USPAT	OR	ON	2008/05/14 16:01
S35	21	slid\$3 with chip with socket with (pcb or board or substrate)	US-PGPUB; USPAT	OR	ON	2008/05/14 16:03
S36	0	filp\$3chip same slid\$3	US-PGPUB; USPAT	OR	ON	2008/05/15 09:33
S37	137	chip with slid\$3 with (connector or socket)	US-PGPUB; USPAT	OR	ON	2008/05/15 09:33
S38	348	439/59.ccls.	US-PGPUB; USPAT	OR	ON	2008/05/15 09:37
S39	506	439/59.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 09:37
S40	235	439/325.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 09:41

S41	27	("2857577"   "3329926"   "3474387"   "3753211"   "3883207"   "3953101"   "4176895"   "4189199"   "4266840"   "4341433"   "4349238").PN. OR ("4491378").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/15 09:41
S42	13	("4491378").URPN.	USPAT	OR	ON	2008/05/15 09:51
S43	14	("2857577"   "3329926"   "3474387"   "3753211"   "3883207"   "3953101"   "4176895"   "4189199"   "4266840"   "4341433"   "4349238").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/15 09:51
S44	283	439/327.cdls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 10:14
S46	1349	257/433.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 10:27
S48	1267	439/76.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 10:29
S49	808	(board or pcb or substrate) near4 slot with chip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 10:49
S50	28	("20010052942"   "20020149672"   "20020186319"   "20030011680"   "20030025797"   "20030025809"   "20030075603"   "20030117499"   "20040004671"   "5604663"   "5826042"   "6181883"   "6698597"   "7163181"   "D409583"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15

S53	1003	257/727.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 12:37
S54	478	257/726.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 12:38
S55	16	("4156907"   "4822988"   "5072418"   "5272374"   "5455385"   "5532658"   "5579218"   "5581127"   "5598032").PN. OR ("5736781").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/15 12:52
S56	1	10/774821	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 13:28
S57	42	((Herranen with Timo) (Maatta with Esa-Sakari)). in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 13:37
S58	2	"20050174468"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 13:37
S59	14	("2301269"   "3828210"   "3988825"   "4338486"   "4453104").PN. OR ("4686324").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/15 13:44
S60	232	257/711.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 13:46
S61	1597	257/691.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 13:48

S62	216	257/691.ccls. and (slot or socket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 13:48
S63	15970	"257".clas. and (slot or socket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 13:48
S64	6589	"257".clas. and (slot or socket) with (semiconduct \$3 or chip or circuit or sensor or camera or imager)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 13:49
S65	1079	(chang\$3 or adjust\$4 or modif\$3 or alter\$3) near3 (height or position) with (chip or sensor or imager or ccd or circuit) with (connector or slot or socket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 13:51
S66	547	257/688.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 13:53
S67	1013	257/730.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 13:59
S68	1167	257/719.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 14:02
S69	17	("4203129"   "5086337"   "5166774"   "5367195"   "5375320"   "5518964"). PN. OR ("5663596"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/15 14:09

S70	620	257/735.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 14:11
S71	3	"11250221"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 15:42
S72	1	09/741048	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 15:43
S73	60	("20010004810"   "20010043727"   "20020080251"   "20020105662"   "20030179911"   "5296945"   "5309228"   "5345313"   "5412487"   "5528339"   "5680528"   "5835641"   "5913542"   "5914748"   "5937081"   "6023524"   "6035074"   "6128398"   "6172706"   "6173069"   "6266129"   "6298197"   "6333993"   "6396599"   "6459500"   "6636332"   "6636635"   "6678407"   "6987535"   "6999113").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 15:49
S74	60	("20010004810"   "20010043727"   "20020080251"   "20020105662"   "20030179911"   "5296945"   "5309228"   "5345313"   "5412487"   "5528339"   "5680528"   "5835641"   "5913542"   "5914748"   "5937081"   "6023524"   "6035074"   "6128398"   "6172706"   "6173069"   "6266129"   "6298197"   "6333993"   "6396599"   "6459500"   "6636332"   "6636635"   "6678407"   "6987535"   "6999113").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 15:49

S75	6	("5629734"   "5652621"   "6741754").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 17:21
S76	337	348/243.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 21:29
S77	40	S76 and interpolat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 21:29
S78	12	("20010052938"   "20020025164"   "20040051798"   "20040085458"   "20050248671"   "6765614").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/15 21:42

## 5/16/08 1:38:51 PM

 $\hbox{C:$\setminus$ Documents and Settings$$\setminus$ NHernandez$$ My Documents$$\setminus$ EAST$$ Workspaces$$\setminus$ 10774821\_nuevo. wsp$